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Patent Abstracts of Japan

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59036661 28-02-84 $\begin{array}{c|c}
 & O-Z \\
 & -CH_2-CH-CH_2-N \\
 & (CH_2)_m
\end{array} - Y$

APPLICATION DATE
APPLICATION NUMBER

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APPLICANT: EISAI CO LTD;

INVENTOR: KAWASHIMA HIDETOSHI;

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TITLE : CARBOXYLIC ACID IMIDE

DERIVATIVE, ITS PREPARATION AND

DRUG CONTAINING THE SAME

V N OY V

(v

X N - CH 2 CH CH 2

HN N — Y

ABSTRACT :

NEW MATERIAL: The compound of formula I [X is group of formula II. formula VI. etc.; Z is H or -C(O)-R (R is alkyl, aralkyl, aryl, pyridyl, substituted amino, etc.); Y is alkyl, aralkyl, aryl, (substituted) pyridyl, (substituted) pyrimidyl, or benzothiazolyl; m is 2 or 3] and its acid addition salt.

EXAMPLE: N-[2-Hydroxy-3-{4-(2-pyridyl)piperazin-1-yl}propyl]cis-cyclohex-4-ene-1, 2-dicarboxyimide.

USE: Remedy for diabetes.

PROCESS: A compound of formula I wherein Z is H can be prepared by reacting the compound of formula VII with the compound of formula VIII in an inert solvent such as lower alcohol. The product can be converted to another compound of formula I by reacting with the corresponding carboxylic acid of formula RCOOH or its reactive derivative.